## DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below adjacent to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of subject matter (process, machine.

manufacture, or	compo		in below) of subject matter (proc iprovement thereof) which is cla ed		
F	AST DI	AGONAL INTERLEA	VED PARITY (DIP) CALCU	LATOR	
which (check)		is attached hereto. and is amended by the was filed on and was amended on	Preliminary Amendment attacl as Application Scriul No. (if applicable).		
I hereby state the including the cla	at I hav aims, as	e reviewed and understa amended by any amend	nd the contents of the above ide ment referred to above.	ntified speci	ification,
I acknowledge to Title 37, Code of	he duty f Feder	to disclose information, al Regulations, § 1.56.	which is material to patentabili	ty as defined	in in
application(s) for least one country any foreign appli designating at le	r paten y other lication ast one	t or inventor's certificate than the United States of (s) for patent or inventor' country other than the U	tle 35, United States Code, § 11 or any PCT international applications and have a certificate or any PCT international States of America filed by the application(s) of which prications.	cation(s) des also identifitional application on the	ignating at lied below cation(s) same
		Prior Foreign Applicat	Priority Claimed		
Number		Country ·	Day/Month/Year Filed	Yes	No
			, , , , , , , , , , , , , , , , , , , ,		
I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:					
Provisional Application Number			Filing Date		
application(s) or below and, insoft prior application § 112, I acknow Title 37, Code o	PCT in far as the (s) in the ledge the federal factor fact	nternational application(se subject matter of each ne manner provided by the duty to disclose infornal Regulations, § 1.56, w	States Code, § 120 of any Unit of designating the United States of the claims of this application ne first paragraph of Title 35, Unation, which is material to pate thich became available between mational filing date of this appl	of America is not disclonited States intability as the filing da	osed in the Code, defined in

Application Serial No.	Filing Date	Status (patented, pending, abandoned)		

I hereby appoint the following practitioners to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

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' I declate that all statements made herein of my own knowledge are true, all statements made herein on information and belief are believed to be true, and all statements made herein are made with the knowledge that whoever, in any matter within the jurisdiction of the Patent and Trademark Office, knowingly and willfully falsifies, conceals, or covers up by any trick, scheme, or device a material fact, or makes any false, fictitious or fraudulent statements or representations, or makes or uses any false writing or document knowing the same to contain any false, fictitious or fraudulent statement or entry, shall be subject to the penalties including fine or imprisonment or both as set forth under 18 U.S.C. 1001, and that violations of this paragraph may jeopardize the validity of the application or this document, or the validity or enforceability of any patent, trademark registration, or certificate resulting therefrom.

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